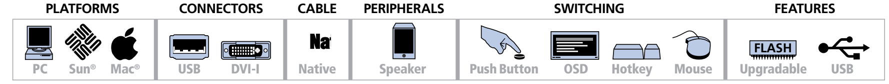
ServSwitch Wizard DVI Dual-Link (USB), 4-Port or 8-Port

USB True Emulation technology, hotkey support, and instantaneous switching make this a breakthrough in USB keyboard and mouse switching.





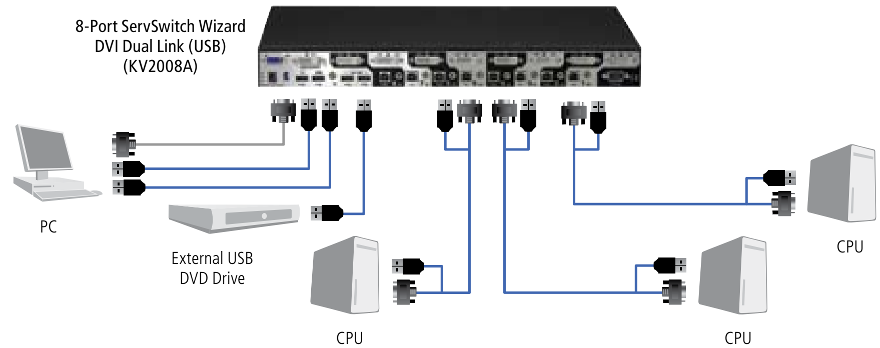
FEATURES

- » First product to feature USB True Emulation.
- » Full characteristics of peripherals are quickly and accurately passed on to every system.
- » Avoids many of the limitations found in traditional emulations, enabling instantaneous switching and hotkey support.
- » Supports human interface devices (HIDs) while still working with traditional USB.
- » Resolutions up to 2560 x 1600 (or 2048 x 2048) at 60 Hz, and dual-link DVI-D, single-link DVI-D, and VGA.
- » True DDC EDID support.
- » Enables you to switch up to four or eight PCs via hotkeys, mouse, or RS-232/V.24.
- » Can be switched synchronously with other ServSwitch Wizard switches via the options port.
- » Stereo audio switches independently from the video signal.



KV2008A

Link high-end video and four USB peripherals to eight workstations.



OVERVIEW

The ServSwitch Wizard™ DVI Dual-Link (USB) 4-Port or 8-Port has breakthrough USB True Emulation technology. This ensures that the full characteristics of the connected USB peripherals—including keyboards and mice—are passed to every system, so specialized features are quickly recognized on the attached devices. What's more, each computer retains this information, even if the device is plugged into another computer. Because of this technology, the switch avoids many of the limitations found in traditional emulations, enabling instantaneous switching and hotkey support.

You can switch up to four or eight PCs via hotkeys, mouse, or RS-232/V.24. The switch provides resolutions up to 2560 x 1600 or 2048 x 2048 at 60 Hz. Plus, it supports dual-link DVI-D, single-link DVI-D, and VGA.

Intelligent options port

Flash upgrade the ServSwitch Wizard DVI Dual-Link (USB) via its intelligent options port. You can also switch it via simple RS-232 protocol or even dry contacts. When linked with another ServSwitch Wizard, the options port can be used for synchronous switching of multiple video heads.

USB 2.0 transparency

A clever architecture combines transparent USB 2.0 protocol with emulated keyboard and mouse control. To support this, there are two dedicated keyboard/mouse ports on the switch's console port plus two USB 2.0 transparent ports for any USB 2.0 peripherals.

NOTE: The ServSwitch Wizard DVI Dual-Link (USB) does not convert video formats.

What's included

- ✦ ServSwitch Wizard DVI Dual-Link (USB), 4-Port or 8-Port
- ✦ Power supply
- ✦ IEC 320 power cord
- ✦ User's manual on CD
- ✦ (2) 19" rackmounting brackets

TECH SPECS

Video — DVI-dual link: 2560 x 1600 (or 2048 x 2048) at 60 Hz;
DVI-single link: 1920 x 1200 at 60 Hz;
VGA: 1920 x 1200 at 60 Hz

Connectors — KV2004A: (5) DVI-I F;
KV2008A: (9) DVI-F, (1) VGA HD15 F;
Both: (4) USB Type A F, (4) USB Type B F, (1) DB9 M options port, (1) barrel power jack, (4) 3.5-mm audio jacks

Indicators — Multisegment display control; (1) front-panel push button

Power — External: 100–240 VAC/5 VDC 6A

Size — KV2004A: 1.7"H x 9.2"W x 4.7"D (4.4 x 23.4 x 12 cm);
KV2008A: 1.7"H x 16"W x 8.4"D (3.3 x 43 x 21.5 cm)

Weight — KV2004A: 1.9 lb. (0.9 kg);
KV2008A: 4.4 lb. (2 kg)

Item	Code
ServSwitch WIzard DVI Dual-Link (USB)	
4-Port	**KV2004A**
8-Port	**KV2008A**
You may also need	
4-Button Remote Controller	**KV4-REM**
Spare Power Supply, 100–240 VAC/5 VDC 6A	**PS650**
ServSwitch CPU Cables	
6-ft. (1.8-m)	**EHN900024U-0006**
10-ft. (3.0-m)	**EHN900024U-0010**
15-ft. (4.5-m)	**EHN900024U-0015**
DVI-M to VGA (HD15 F) Adapter	**FA461**
DVI-F to VGA (HD15 M) Adapter	**FA462**
3.5-mm Stereo Audio Cables	
10-ft. (3.0-m)	**EJ110-0010**

NOTE: KV4-REM is not available in all locations.